

REMARKS/ARGUMENTS

Reconsideration and allowance of the present application based on the above amendments and the following remarks are respectfully requested.

Upon entry of the above amendments, claims 1-2, 4-9, 16-19, 21, 24, and 32-44 will be pending of which claims 1 and 35 are independent. Claim 1 has been revised to include the features of claim 2 as it was previously pending, with the note that the C1-C10 ether groups mentioned in previous claim 2 have been changed to C2-C4 ether groups (support: See, e.g., the second paragraph on page 7 of the specification). In addition, claim 1 has been revised to include that the composition comprises a polyether polyol (support: See, e.g., page 13 of the specification). Furthermore, claim 2 has been revised in view of the changes to claim 1 and to feature that the non-aromatic free radical polymerizable component mentioned in the claim comprises at least two C₂-C₄ ether groups (support: See, e.g., the bottom of page 7 of the specification). An editorial revision has been made to claims 4-5 (polymerizing has been changed to polymerizable) and claim 7 has been revised to feature that the composition is absent caprolactone acrylate (support: See, e.g., page 10, first paragraph of section b3). Also, claim 8 has been revised to further define the process for making the three-dimensional object (support: See, e.g., the first paragraph on page 19). In addition, the claim dependencies of claims 21 and 24 have been amended. Also, claims 3, 10-15, 20, 22-23, and 25-31 have been cancelled (without prejudice or disclaimer to their reintroduction) and new claims 32-44 have been added. Support for new claims 32-44 can be found throughout the application as filed, e.g., in the second full paragraph of page 13 (claims 32 and 40-41); the first full paragraph on page 14 (claims 33-34 and 38-39); the bottom of page 5, the first full paragraph on page 8, the last full paragraph on page 11, and the second full paragraph on page 13 (claim 35); the last full paragraph on page 10 (claims 36-37); the second full paragraph on page 18 (claim 42); and the first paragraph on page 19 (claims 42-43). No new matter has been introduced.

Re: Paragraph 1 of the Office Action

Applicant notes that the specification has been amended bearing in mind the Examiner's concerns. Withdrawal of the objection is respectfully requested.

Re: Paragraph 7 of the Office Action

Applicant notes that claims 30-31 have been cancelled and respectfully submits that the 35 U.S.C. 112 rejections are moot.

Re: Paragraph 8 of the Office Action

Applicant notes that claims 10-29 have either been cancelled or made dependent on claim 1 instead of claim 10. It is respectfully submitted that the 35 U.S.C. 112 rejections are moot.

Re: Paragraphs 9 and 10 of the Office Action

Applicant notes that claims 5 and 16-17 have been revised bearing in mind the Examiner's concerns.

Re: Paragraphs 15-23 of the Office Action

Applicant notes that, not taking into consideration the newly added claims, claim 1 is the only independent claim. Furthermore, the features of claim 2, as it was pending before the above amendments, have been incorporated into claim 1. In this regard, the only rejections presented by the Examiner that included a rejection over previous claim 2 are over Harasta (paragraph 19 of the Office Action), Hagiwara (paragraph 21 of the Office Action), and Pang (paragraph 22 of the Office Action). Accordingly, Applicant respectfully submits that the rejections in paragraphs 15-18 and 23 are moot.

Harasta (U.S. Patent 4,426,431; paragraph 19 of the Office Action)

Applicant respectfully submits that Harasta fails to teach or suggest the present compositions, which comprise, *inter alia*, a polyether polyol. Withdrawal of the rejections over this reference is respectfully requested.

Hagiwara (U.S. Patent 5,849,459; paragraph 21 of the Office Action)

Applicant respectfully submits that Hagiwara fails to teach or suggest the present compositions, which comprise, *inter alia*, a polyether polyol. Withdrawal of the rejections over this reference is respectfully requested.

Pang (U.S. Patent 6,100,007; paragraph 22 of the Office Action)

The Examiner contends that "the composition of Table 1 inherently anticipate the instant compositions ...". In this regard, Applicant respectfully submits that Table 1 of Pang is absent a free radical polymerizable component selected from the group consisting of

- (a) non-aromatic free radical polymerizable components comprising at least one C₂-C₄ ether group; and
- (b) aromatic free radical polymerizable components comprising more than four C₂-C₄ ether groups.

Withdrawal of the rejections over Pang is respectfully requested.

Therefore, all objections and rejections having been addressed and overcome, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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